



040204

13281 U.S. PTO

Please type a plus sign (+) inside this box →

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 12480-000038/US

Inventor(s) Makoto SHIOMI et al.

Title DRIVING DEVICE OF IMAGE DISPLAY DEVICE, PROGRAM AND
STORAGE MEDIUM THEREOF, IMAGE DISPLAY DEVICE, AND
TELEVISION RECEIVER21716 U.S. PTO
10/18/15693

040204

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 208]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 25]
5. Oath or Declaration [Total Pages 4]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ / ____

Prior application information: Examiner ____

Group / Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**30593**or ☐ Correspondence address below

30593

(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 8910				
City	Reston	State	VA	Zip Code	20195
Country	United States of America	Telephone	703-668-8000	Fax	703-668-8200

Name (Print/Type)	Donald J. Daley	Registration No. (Attorney/Agent)	34,313
Signature		Date	April 2, 2004

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW
Filing Date	April 2, 2004
Inventor(s)	Makoto SHIOMI et al.
Examiner Name	UNASSIGNED
Group / Art Unit	UNASSIGNED
Attorney Docket No.	12480-000038/US

TOTAL AMOUNT OF PAYMENT (\$) 3560.00

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)						
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES						
Deposit Account Number: 08-0750				Large Entity Fee Code (\$)				Small Entity Fee Code (\$)	Fee Description	Fee Paid
Deposit Account Name: Harness, Dickey & Pierce, P.L.C.				1051 130				2051 65	Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				1052 50				2052 25	Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				1053 1053				1053 130	Non-English specification	
2. <input checked="" type="checkbox"/> Payment Enclosed:				1812 2,520				1812 2,520	For filing a request for reexamination	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				1804 920*				1804 920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION				1805 1,840*				1805 1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE				1251 110				2251 55	Extension for reply within first month	
Large Entity Fee Code (\$)				1252 420				2252 210	Extension for reply within second month	
Small Entity Fee Code (\$)				1253 950				2253 475	Extension for reply within third month	
Fee Description				1254 1,480				2254 740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee				1255 2,010				2255 1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee				1401 330				2401 165	Notice of Appeal	
1003 530 2003 265 Plant filing fee				1402 330				2402 165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee				1403 290				2403 145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee				1451 1,510				1451 1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$ 770.00)				1452 110				2452 55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES				1453 1,330				2453 665	Petition to revive - unintentional	
Total Claims 125 -20 ** = 105				1501 1,330				2501 665	Utility issue fee (or reissue)	
Independent Claims 13 -3 ** = 10				1502 480				2502 240	Design issue fee	
Multiple Dependent 0				1503 640				2503 320	Plant issue fee	
Extra Claims Fee from below Fee Paid				1460 130				1460 130	Petitions to the Commissioner	
18 X 18 = 1890				1807 50				1807 50	Processing fee under 37 CFR 1.17 (q)	
10 X 86 = 860				1806 180				1806 180	Submission of Information Disclosure Stmt	
290 X 290 = 0				8021 40				8021 40	Recording each patent assignment per property (times number of properties)	40
Large Entity Fee Code (\$)				1809 770				2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Small Entity Fee Code (\$)				1810 770				2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
Fee Description				1801 770				2801 385	Request for Continued Examination (RCE)	
1202 18 2202 9 Claims in excess of 20				1802 900				1802 900	Request for expedited examination of a design application	
1201 86 2201 43 Independent claims in excess of 3				Other fee (specify) _____						
1203 290 2203 145 Multiple dependent claim, if not paid				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 40.00)	
1204 86 2204 43 ** Reissue independent claims over original patent										
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent										
SUBTOTAL (2) (\$ 2750.00)										
**or number previously paid, if greater; For Reissues, see above										

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent)	34,313	Telephone	703-668-8000
Signature				Date	April 2, 2004

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